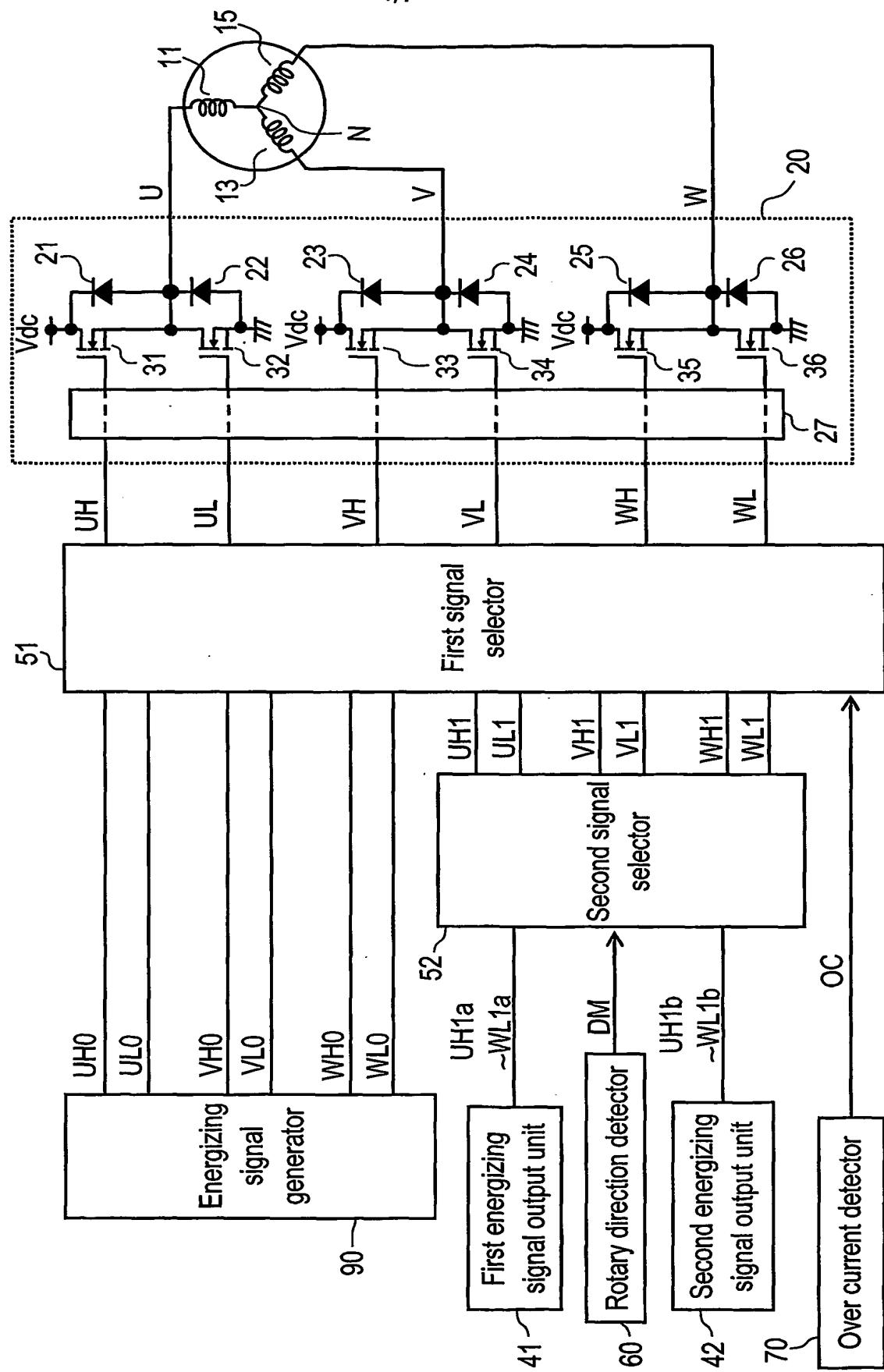


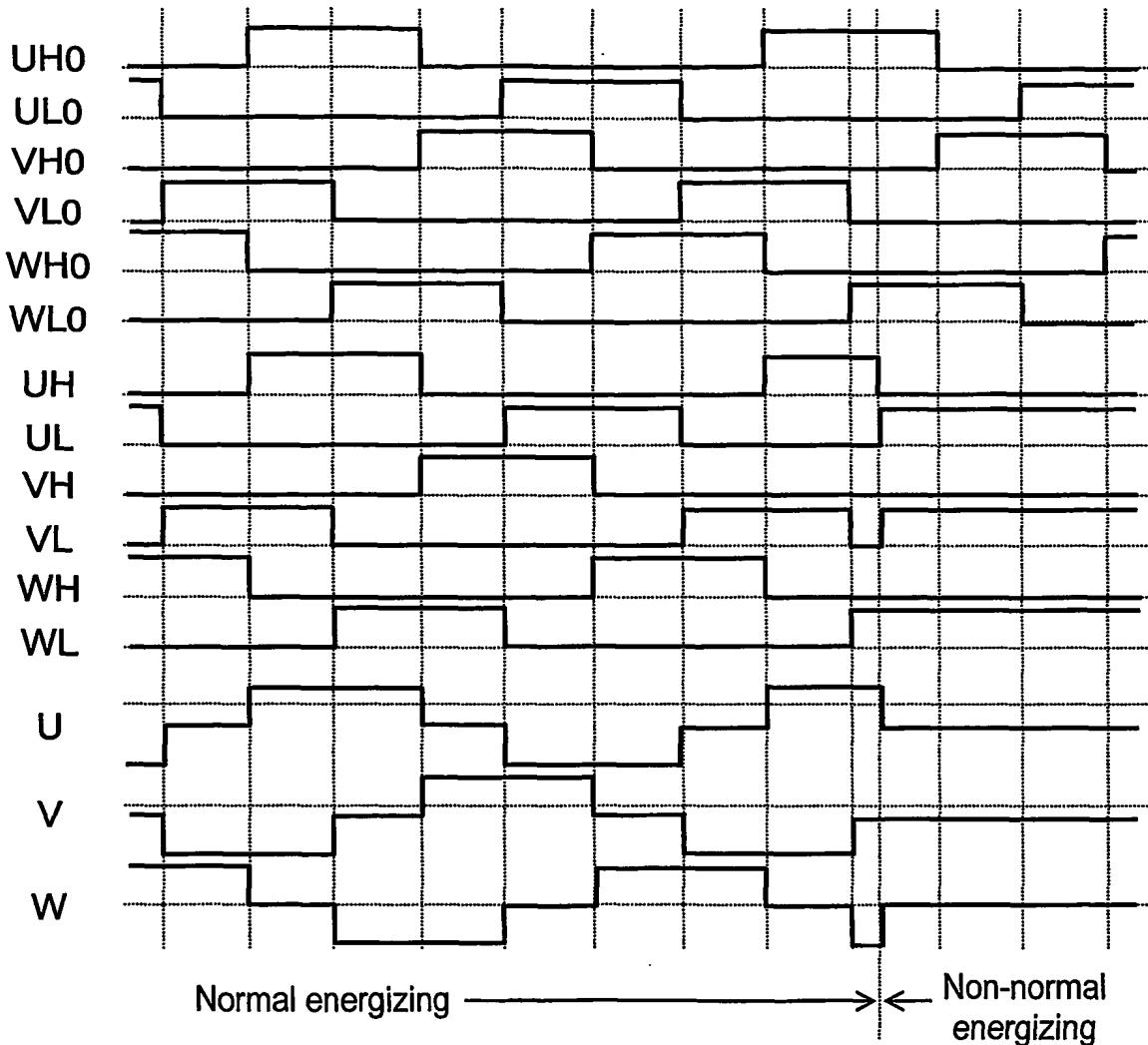
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FIG. 1



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FIG. 2



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FIG. 3A

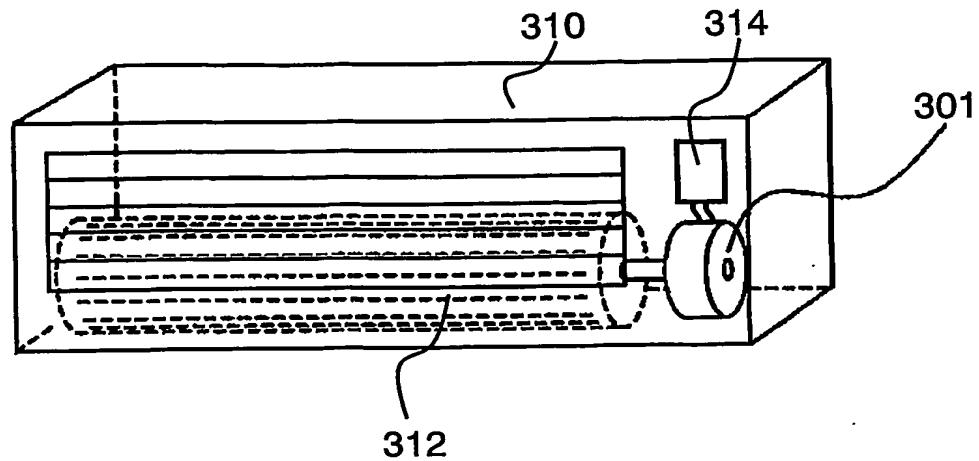
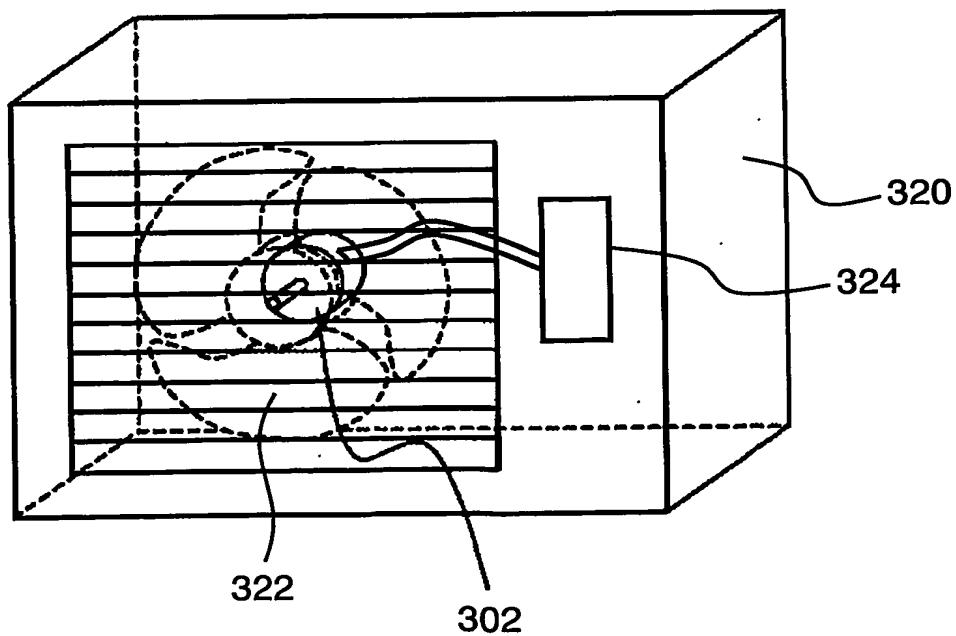
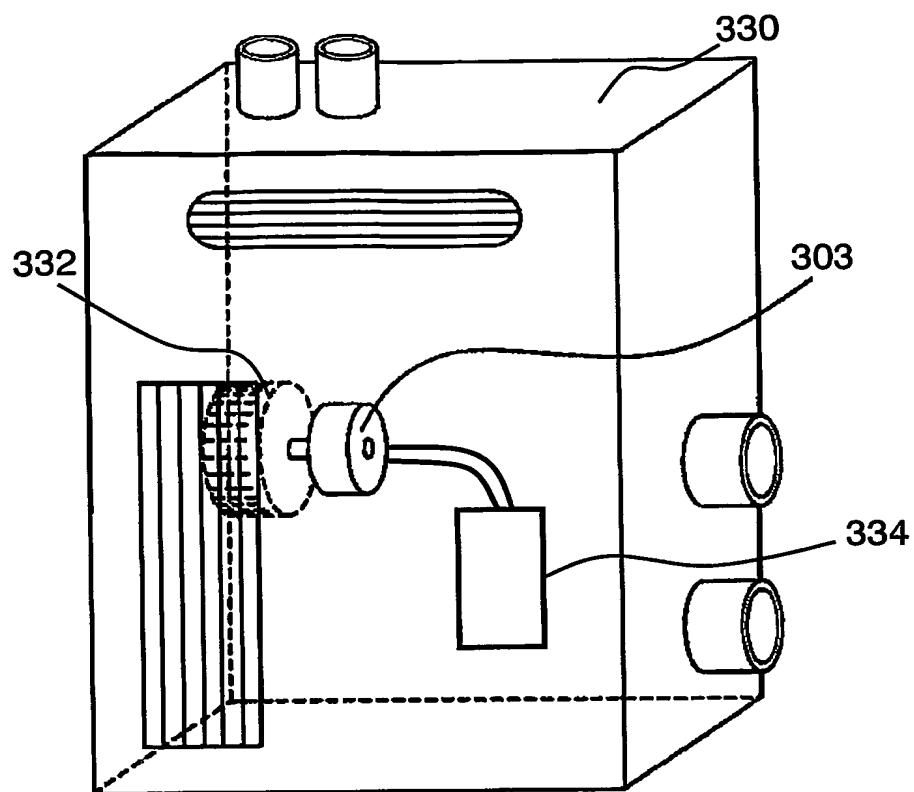
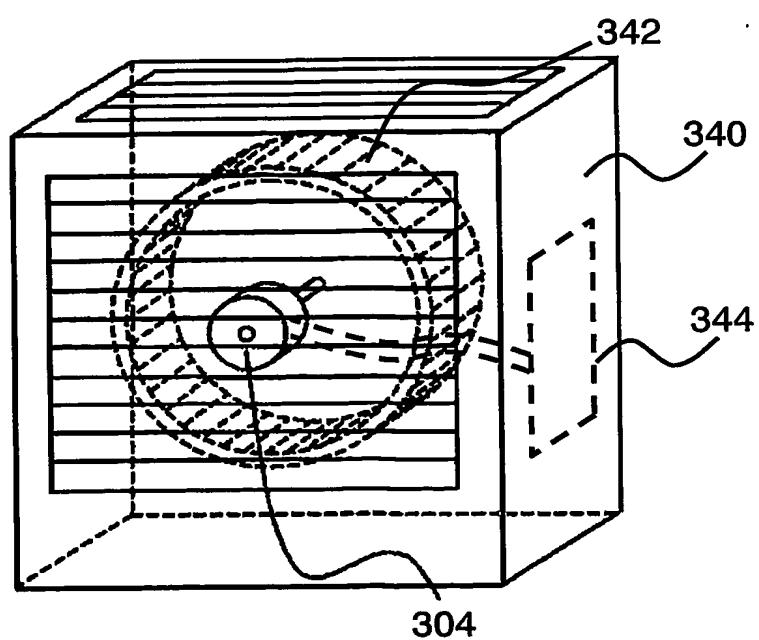


FIG. 3B

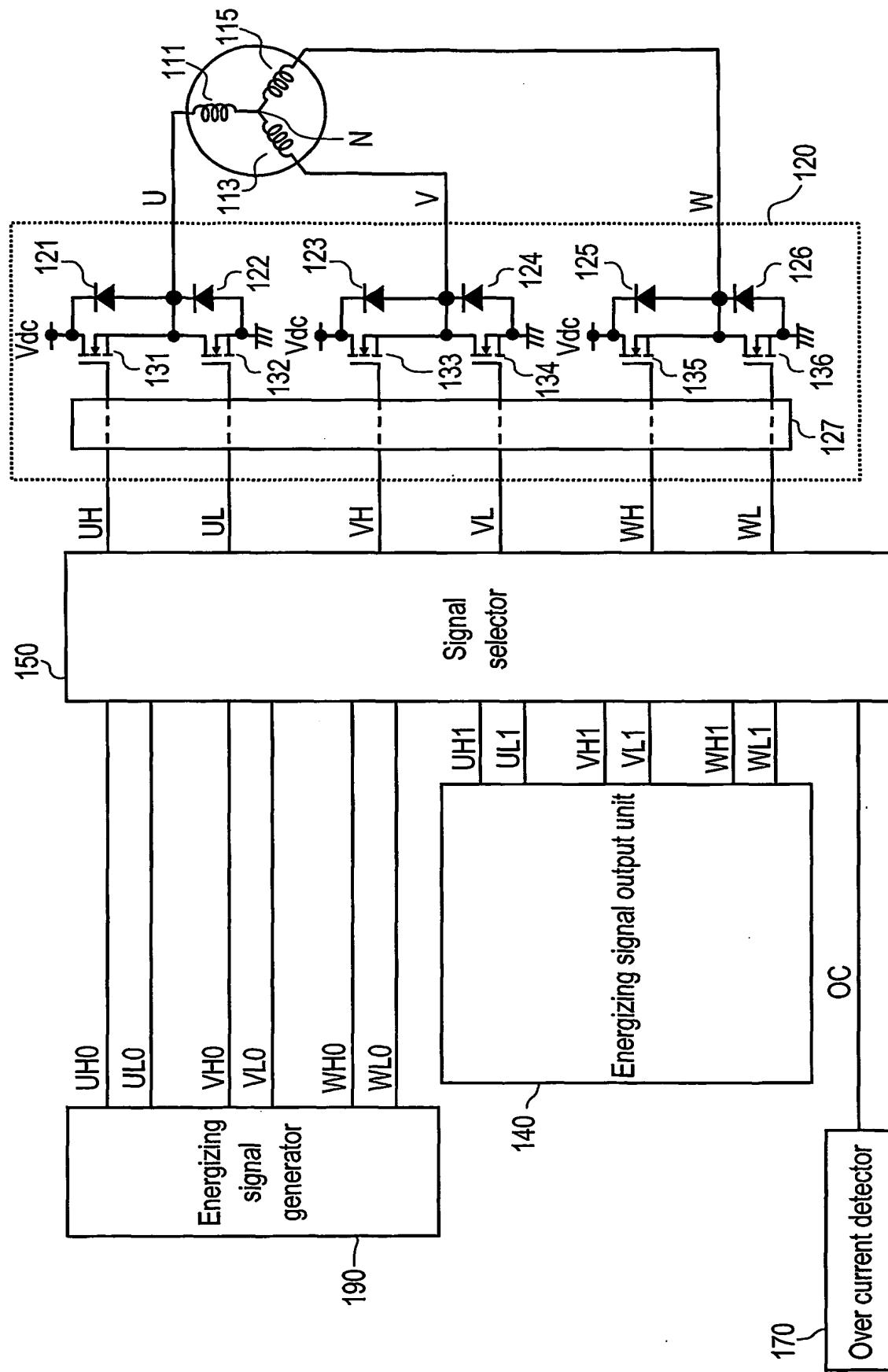


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FIG. 4**FIG. 5**

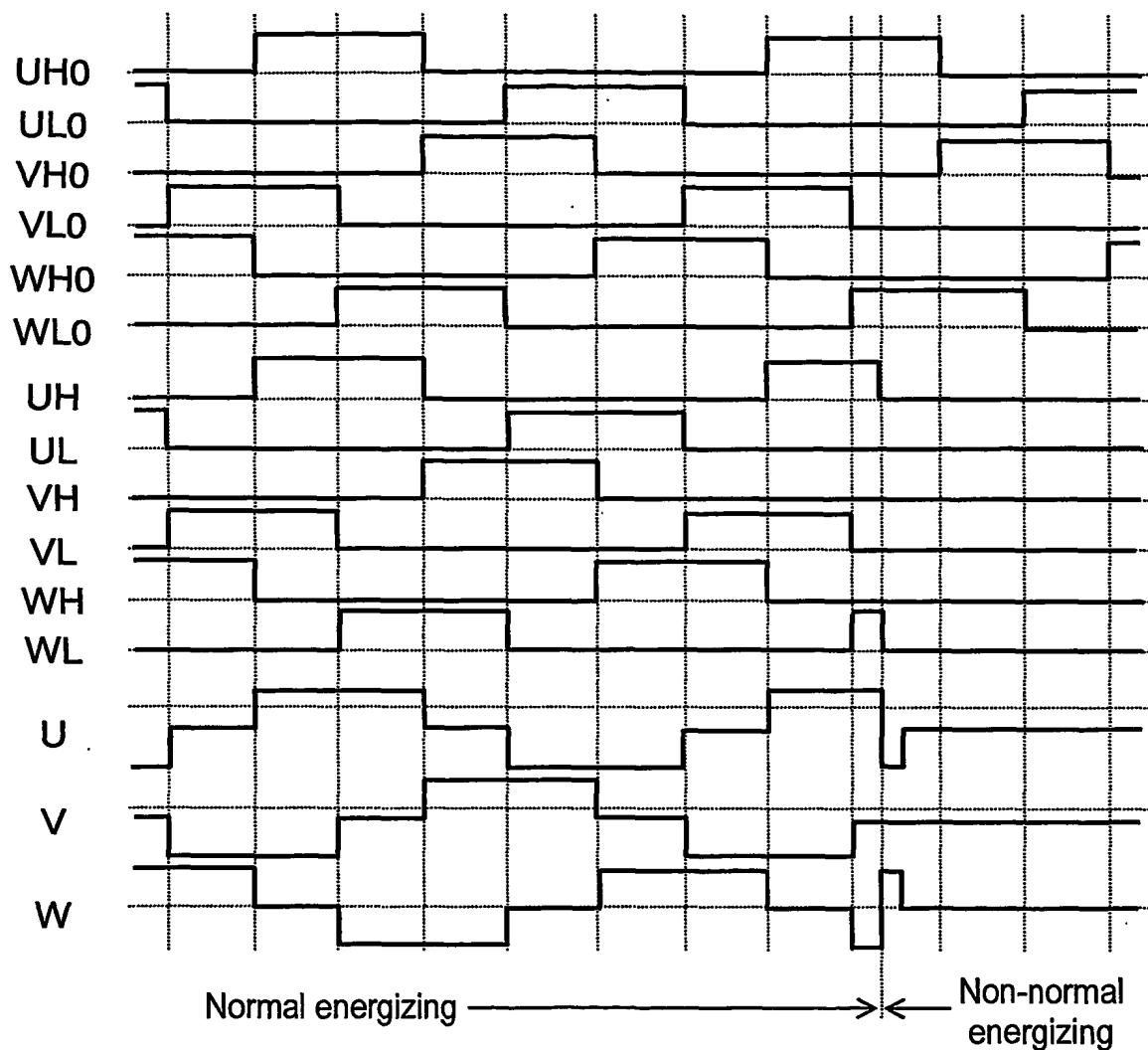
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FIG. 6



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FIG. 7



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Reference numerals in the drawings

- 11 Phase-U driving coil
- 13 Phase-V driving coil
- 15 Phase-W driving coil
- 20 Energizing unit
- 31, 32, 33, 34, 35 and 36 Energizing element
- 41 First energizing signal output unit
- 42 Second energizing signal output unit
- 51 First signal selector
- 52 Second signal selector
- 60 Rotary direction detector
- 70 Over current detector
- 90 Energizing signal generator
- 301 Motor used in indoor unit of air-conditioner
- 302 Motor used in outdoor unit of air-conditioner
- 303 Motor used in water heater
- 304 Motor used in air cleaner
- 310 Indoor unit of air-conditioner
- 312 Cross-flow fan
- 314, 324, 334, 344 Motor driver
- 320 Outdoor unit of air-conditioner
- 322 Propeller fan
- 330 Water heater
- 332 Fan
- 340 Air cleaner
- 342 Fan for air circulation